

## End-to-End UHF TACSAT Solutions

World-Class Communications Anywhere in the World™

### INTEGRATING INDUSTRY-LEADING RADIOS, WAVEFORMS AND END-TO-END SERVICES

International and U.S. Government users need communications solutions they can rely on in disadvantaged environments. Ultra-High Frequency (UHF) Tactical Satellite (TACSAT) solutions are the critical communications link designed for users at the tactical edge, and for command and control reach-back.

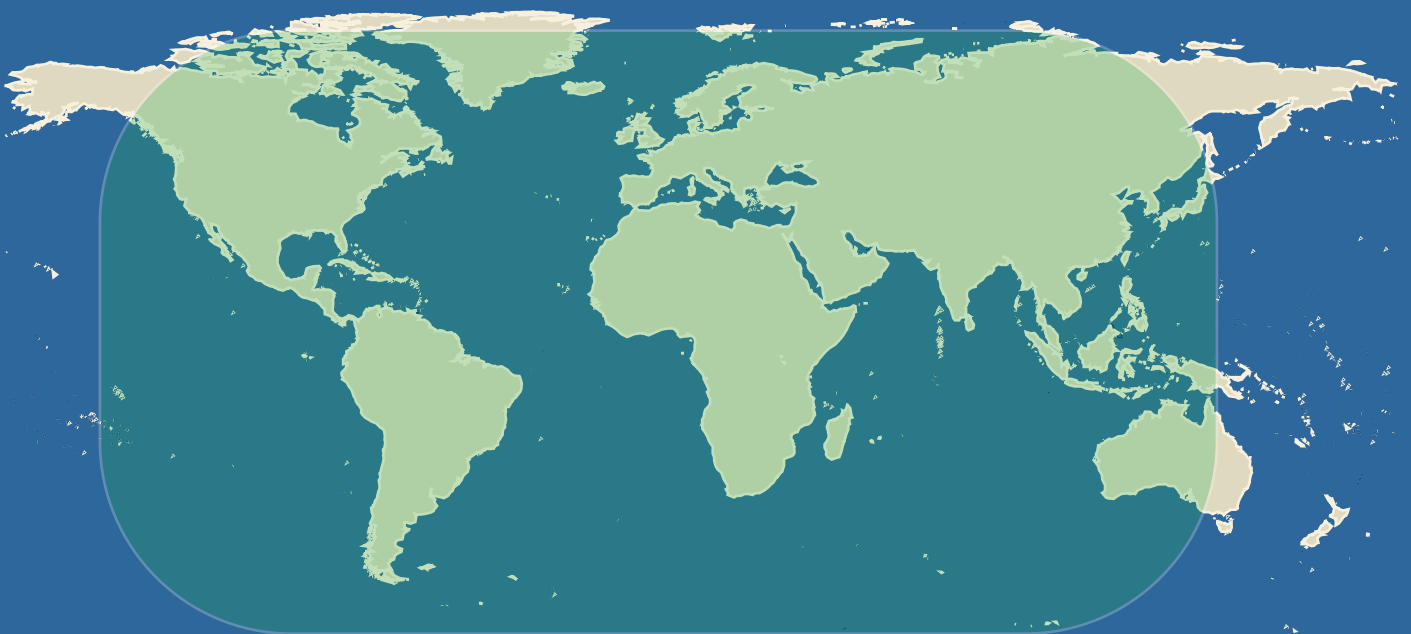
Harris CapRock's commercial UHF service offers domestic and international users, who now have only scarce access to UHF capacity, the ability to procure and control their own UHF TACSAT channels and manage their own TACSAT networks.



### AT-A-GLANCE FEATURES

- > Commercially Available, Military-Grade Network
- > Nuclear-Hardened Satellites
- > 2 db Improvement Over Legacy UHF
- > Secure, Reliable 24/7/365 NOC Support
- > Man-packable & Mobile Network Manager
- > Harris Satellite-Optimized Waveform
- > International Customer Availability
- > Software Upgrade for Existing Radios

### UHF TACSAT Coverage



 **Global Beam** (multiple satellites)

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Harris CapRock's UHF TACSAT service will range from a simple user-owned dedicated circuit, a user-owned and -managed network to support numerous users, or a user-owned and Harris CapRock-managed service. This service will be available for Falcon II® and Falcon III® Harris radios.\*

Harris' TACSAT waveform uses existing 25 kHz and optional 5 kHz satellite channels more productively by allowing multiple user-defined nets on a single dedicated channel. The Harris waveform is already available in the AN/PRC-117F and will be ported to other radios in the Falcon family. A single radio acts as a master controller for all the others in the net. The UHF service will also support legacy UHF waveforms such as DAMA and IW, when using government infrastructure.

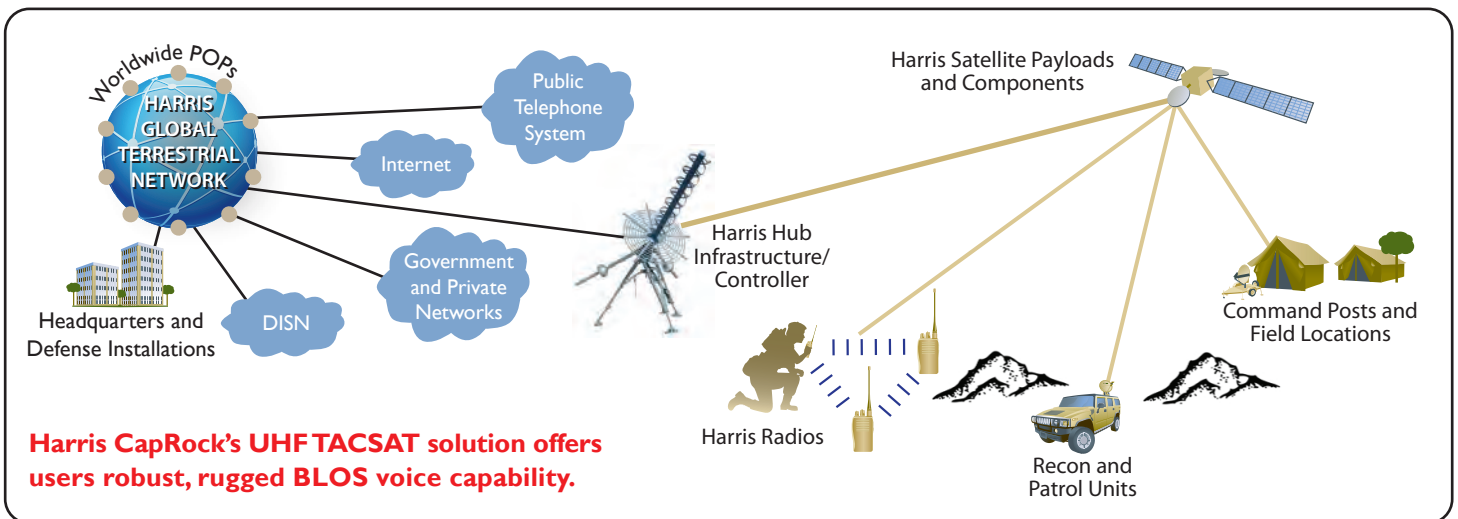
## Harris - Falcon Multiband Product Portfolio



\* Service supports all legacy UHF TACSAT-capable radios.

## Dedicated 25 kHz and 5 kHz Channel Options

- > Up to 11 MELP voice circuits
- > 4 MELP voice circuits and one 2.4 Kbps data circuit
- > 3 MELP voice and one 16 Kbps data circuit



## End-to-End UHF TACSAT Solutions – Sales Contacts

### Domestic Sales

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### International Sales

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